

## Message Text

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PAGE 01 STATE 147853  
ORIGIN OES-07

INFO OCT-01 ARA-14 ISO-00 NSF-02 PM-04 COME-00 DODE-00  
INT-05 CIAE-00 INR-07 NSAE-00 /040 R

DRAFTED BY OES/OFA/MST:WERB:LAC  
APPROVED BY OES/OFA/MST:WERB  
ARA/ AND TSONANDRES  
-----083709 250523Z /10  
R 242035Z JUN 77  
FM SECSTATE WASHDC  
TO AMEMBASSY CARACAS

UNCLAS STATE 147853

E.O. 11652: N/A

TAGS: OCLR, TGEN, TBIO, VE

SUBJECT: R/V COLUMBUS ISELIN CLEARANCE REQUEST, 10 NOV. -  
5 DEC. 1977

1. R/V COLUMBIS ISELIN, A PRIVATE VESSEL OPERATED BY THE UNIVERSITY OF MIAMI AND FUNDED BY THE NATIONAL SCIENCE FOUNDATION, IS PLANNING TO CONDUCT MARINE SCIENTIFIC RESEARCH OFF VENEZUELA. THE PURPOSE OF THE RESEARCH IS TO STUDY CORAL REEFS, MANGROVE AND SEAGRASS ECOLOGY, AND SAMPLE DEEP OCEAN YEASTS.

2. (A) THE RESEARCH INVOLVES ANALYSIS OF PRIMARY PRODUCTION AND CALCIFICATION RATES IN CORAL REEF COMMUNITIES ON ISLAS DE AVES AND LOS ROGUES. ALSO, STUDIES OF NUTRIENT PRODUCTION IN MANGROVE AND SEAGRASS COMMUNITIES WILL BE CONDUCTED.

(B) EVALUATION OF SULFATE - RESPIRING BACTERIA IN ANAEROBIC REGIONS OF THE CARIACO BASIN.  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 147853

(C) SAMPLES OF DEEP WATER YEASTS WILL BE TAKEN IN THE CARIACO BASIN AS WELL AS THE PUERTO RICO TRENCH AND MILWALKEE DEPTHS.

3. EQUIPMENT TO BE USED INCLUDES SCUBA GEAR, STANDARD HYDROCASTS, AND GRAB SAMPLERS.

4. THE CHIEF SCIENTISTS ARE DR.'S JACK FELL, BARRIE TAYLOR, AND DENNIS TAYLOR, ALL OF UNIVERSITY OF MIAMI. BERTHS ARE AVAILABLE FOR TWO VENEZUELAN PARTICIPANTS AND ALL DATA RESULTS WILL BE FREELY SHARED.

5. A CHART SHOWING THE AREAS OF RESEARCH IS BEING POUCHED. PORT CALLS ARE PLANNED AS FOLLOWS WHICH WILL BE ARRANGED BY THE SHIP'S AGENT.

MIAMI, U.S. - 10 NOV.  
CARACAS - 15-16 NOV.  
CARACAS - 25 NOV.  
MIAMI - 5 DEC.

6. SHIP'S CAPTAIN IS SIDNEY HARTSHORNE WITH A CREW OF 12 AND SCIENTIFIC PARTY OF 13. COLUMBUS ISELIN IS 260 GROSS TONS, 170 FT. LONG, AND HAS A 10 FT. DRAFT. RADIO CALL SIGN IS WZJ 5176 AND SHIP MONITORS EMERGENCY FREQUENCIES.

7. ACTION: EMBASSY IS REQUESTED TO SEEK CLEARANCE FOR COLUMBUS ISELIN TO CONDUCT MARINE SCIENTIFIC RESEARCH IN VENEZUELAN WATERS DURING 10 NOV - 5 DEC 1977.  
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## Message Attributes

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**Channel Indicators:** n/a  
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**Type:** TE  
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